



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

627 01 232
3/2/12

February 21, 2012

Mr. Ed Peresie
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn (3AT23)

Mr. Steve Hepler
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 12-0045
ACHD Reference Number: 14500
Sulfur Plant Incinerator
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

James F. Dudek
Plant Manager
Clairton Works

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 12-0045
ACHD Reference Number: 14500
2. Date & Time of Breakdown: Date: 02/20/12 Time: 0930 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant Incinerator
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA

Nature and cause of breakdown: The sulfur plant spare incinerator B684 was unavailable for service while calibrations were performed on the thermal coupler. The sulfur plant incinerator B684 is a redundant piece of equipment and the 684A incinerator carried load.

8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The 684A incinerator carried the load. No environmental impact is expected.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
 - C. Amount of each type emitted (or likely to be emitted).
No environmental impact
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The 684A incinerator carried the load.
10. Facility back in operation - Date: 02/21/12 Time: 1010 hours

Signature

Coleen M. Davis
Coleen M. Davis

Date

2-23-12

Senior Environmental Control Engineer Phone: 412-233-1015